

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060131974"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/04 11:58
S2	6	("5051641" "5117142" "6229238").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/04 12:44
S4	18	((CHANDUR) near2 (SADARANGANI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/04 12:52
S6	8	((THOMAS) near2 (BACKSTROM)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:31
S8	7	((WAQAS) near2 (ARSHAD)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:31
S9	0	"wo 0178218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:41
S10	0	"wo 178218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:41
S11	2	"us 20030048018"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:43
S12	1	"WO 200178218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:32

S13	1	"WO 200178219"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:45
S14	8	("4532431"   "4965864"   "5002020"   "5081381"   "5172784"   "5287827"   "5347186"   "5788003"). PN. OR ("6748907"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:36
S15	0	"WO 2001078218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:33
S16	0	"WO 20010078218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:33
S17	1	2002-082723.NRAN.	DERWENT	OR	ON	2007/08/22 15:33
S18	1	2002-061952.NRAN.	DERWENT	OR	ON	2007/08/22 15:38
S19	247	310/156.43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 11:41
S20	16	("5117142"   "5276372"   "5347186"   "5598044"   "5693991"   "5696413"   "5734209"   "5788003"   "5854521"   "5924975"   "6079960"   "6246561"   "6326706"   "6501357"). PN. OR ("6717297"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 11:01
S21	16	("5117142"   "5276372"   "5347186"   "5598044"   "5633551"   "5693991"   "5696413"   "5734209"   "5788003"   "5854521"   "5924975"   "6079960"   "6229238"   "6246561"   "6326706"   "6501357"). PN. OR ("6700229"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 11:02

S22	5661	volvo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 11:38
S23	14	volvo.as. and (magnetic with flux)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 11:39
S24	149	310/156.43.ccls. and @pd< "20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:07
S25	22	("3265911"   "4563602"   "4594520"   "4761574"   "4860183"   "5051641"). PN. OR ("5854521"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 11:49
S26	4357	h02k001/27.ipc.	EPO; JPO	OR	ON	2007/08/23 18:52
S27	1017	h02k001/27.ipc. and flux	EPO; JPO	OR	ON	2007/08/23 18:52
S28	317	h02k001/27.ipc. and flux and (magnetic with direction)	EPO; JPO	OR	ON	2007/08/23 18:53
S29	10	h02k001/27.ipc. and flux and (magnetic with direction) and perpendicular	EPO; JPO	OR	ON	2007/08/23 18:54
S30	11	h02k001/27.ipc. and transversal	EPO; JPO	OR	ON	2007/08/23 18:56
S31	8	h02k001/27.ipc. and transverse	EPO; JPO	OR	ON	2007/08/23 18:58
S32	38	transversal and (magnetic with direction) and magnet and flux and "310". clas.	US-PGPUB; USPAT	OR	ON	2007/08/23 18:59
S33	109	310/156.53.ccls. and @pd< "20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:19
S34	62	310/156.56.ccls. and @pd< "20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:24

S35	409	310/156.32-156.37.ccls. and @pd< "20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:24
S36	409	310/156.32-156.37.ccls. and @pd< "20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:25
S37	48	(US-5200660-\$ or US- 5684352-\$ or US- 4481437-\$ or US- 5015902-\$ or US- 6127764-\$ or US- 6211596-\$ or US- 4387935-\$ or US- 4814654-\$ or US- 5010268-\$ or US- 5339012-\$ or US- 5537810-\$ or US- 5808392-\$ or US- 5861695-\$ or US- 6064132-\$ or US- 6111332-\$ or US- 6150746-\$ or US- 6208054-\$ or US- 6211595-\$ or US- 6229238-\$ or US- 4243903-\$ or US- 4250424-\$ or US- 4276499-\$ or US- 4354126-\$ or US- 4417168-\$ or US- 4445061-\$ or US- 4469970-\$).did. or (US- 4491753-\$ or US- 4542314-\$ or US- 4564778-\$ or US- 4580072-\$ or US- 4618792-\$ or US- 4625392-\$ or US- 4786834-\$ or US- 4814650-\$ or US- 4814677-\$ or US- 4843270-\$ or US- 4845837-\$ or US- 4866321-\$ or US- 4916346-\$ or US- 4918830-\$ or US- 4918831-\$ or US- 4952011-\$ or US- 4968911-\$ or US- 4978878-\$ or US-	USPAT	OR	ON	2007/08/27 08:00

		5220223-\$ or US- 5220233-\$ or US- 5289072-\$ or US- 5315198-\$).did.				
S38	21	("3870912"   "4329606"   "4425521"   "4471252"   "4547713"   "4645961"   "4758751"   "4827235"   "4888512"   "4893040"   "4918831"   "5230751"   "5298827"   "5363004"   "5488260").PN. OR ("5808392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 10:16
S39	2	"US 20020180295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 10:27
S40	1	(two "2") adj (secondary adj magnet) with intermediate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 13:52
S41	24	(two "2") adj (secondary adj magnet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 13:52
S42	54	(magnetic\$4 near4 insulat \$3 near4 material) with magnet and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:07
S43	1	((not (non adj magnetic \$4)) and magnetically adj insulat\$3 adj material with magnet) and "310". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:15
S44	2	(magnetically adj insulat \$3 adj material with magnet) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:17
S45	5	(magnetic adj insulat\$3 adj material with magnet) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:19

S46	1	((magnetic not (non adj magnetic)) adj insulat\$3 adj material with magnet) and "310".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:27
S47	2913	((magnetically magnetic) adj (insulator insulating insulate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:30
S48	301	((magnetically magnetic) adj (insulator insulating insulate)) with magnet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:30
S49	1181	((magnetically magnetic) adj (insulator insulating insulate)) with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:33
S50	33	((magnetically magnetic) adj (insulator insulating insulate)) with layer with magnet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:30
S51	17	((magnetically magnetic) adj (insulator insulating insulate)) with layer and "310".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:41
S52	5	(flux adj12 conductor adj12 side adj12 magnet) and "310".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:41
S53	19	("3891874"   "3937600"   "4067667"   "4404503"   "4533890"   "4613285"   "4704553"   "5296767"   "5779455").PN. OR ("6326706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:04
S54	8	310/156.84.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:08
S55	282	310/156.38.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:20

S56	22	310/156.07.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:20
S57	9	("3334254"   "3836802"   "3906268"   "4011475"   "4104787"   "4216400"). PN. OR ("4308479"). URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:27
S58	0	"wo 0145977"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:36
S59	1	"wo 200145977"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:36
S60	1	2001-557430.NRAN.	DERWENT	OR	ON	2007/08/28 15:36
S61	297	310/156.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/19 10:32
S62	3704	310/12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/19 10:33
S63	2	"5723917".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/20 08:59
S64	3704	310/12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/20 12:13
S65	66	310/12.ccls. and halbach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/20 12:13

S67	101	((magnetically magnetic) adj (insulator insulating insulate)) and (repel\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:37
S68	18	((magnetically magnetic) adj (insulator insulating insulate)) and (repel\$4) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:38
S69	2	"310".clas. and (avoid\$3 with flux with repel\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:46
S70	10	(avoid\$3 with flux with repel\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:47
S71	3297	(flux with fring\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:48
S72	241	"310".clas. and (flux with fring\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:49
S73	4	(flux with fring\$3 with repel\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 15:21
S74	823	310/12.24-12.26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/29 14:42
S75	12	310/12.24-12.26.ccls. and (flux with fring\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/29 14:56
S76	1	(09/971640).APP.	US-PGPUB; USOCR	OR	ON	2010/03/29 15:43
S77	1	(09/791720).APP.	US-PGPUB; USOCR	OR	ON	2010/03/29 15:49
S78	1	(09/793507).APP.	US-PGPUB; USOCR	OR	ON	2010/03/29 15:52



S79	252	(flux with fring\$3) and (linear with (movement mov\$3 motion\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 11:06
S80	1227	(flux with leak\$3) and (linear with (movement mov\$3 motion\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 11:51
S81	529	(flux with leak\$3) and (motor with linear with (movement mov\$3 motion\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 11:54
S83	452	(flux with leak\$3) and (motor with linear with (movement mov\$3 motion\$3)) and magnet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 11:55
S84	40	("5208497"   "5504407"   "5815246"   "5877845"   "5909272"   "5969441"   "6107703"   "6246204"   "6262794"   "6262796"). PN. OR ("6417914"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 12:42
S85	14	("4859974"   "4912746"   "5032746"   "5723929"). PN. OR ("6043572"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 13:39

**EAST Search History (Interference)**

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**3/ 30/ 2010 5:11:36 PM**

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